

ABSTRACT

In the present invention, a light permeable dial trim ring is arranged on the inner side of a solar cell, and a part of a solar cell photovoltaic area and a part of the dial trim ring which covers the solar cell photovoltaic area are arranged to be lower than a dial upper surface height. Further, a dial thickness of the dial inner side is set larger than a thickness of a dial peripheral edge on which the light permeable dial trim ring is mounted while assuring a light leading portion for a light which enters the dial trim ring. Alternatively, a flange portion which fixes a glass to a watch case is arranged outside the light permeable dial trim ring and the solar cell, the dial trim ring is arranged directly below the glass, and a blind portion is provided above the dial trim ring or the solar cell. As a result, a gap between the glass lower surface and the dial upper surface can be reduced, thereby eliminating a "hollow-eyed" design.